| Form PTO-1449 U.S. Department of Commerce Patent & Trademark Office | Atty. Docket No. 381AS/50311TR | Serial No. 09/~~005,806~~ 10/679,297 |
|---|---|---|
| | Applicant SHUICHI KANNO ET AL. | |
| **INFORMATION DISCLOSURE STATEMENT** *(Use several sheets if necessary)* | Filing Date January 9, 1998 | Group 1754 |

U.S. PATENT DOCUMENTS

| Examiner Initial | | Document Number | Date | Name | Class | Sub-Class | Filing Date (if appropriate) |
|---|---|---|---|---|---|---|---|
| | AA | | | | | | |
| | AB | | | | | | |
| | AC | | | | | | |
| | AD | | | | | | |

FOREIGN PATENT DOCUMENTS

| | | Document | Date | Country | Class | Sub-class | Translation Yes \| No |
|---|---|---|---|---|---|---|---|
| yn | AE | JP 4 122 419 | 4/22/92 | Japan | | | Abstract |
| | AF | JP 3 047 516 | 2/28/91 | Japan | | | Abstract |
| | AG | JP 8 000 963 | 1/9/96 | Japan | | | Abstract |
| | AH | JP 7 116 466 | 5/9/95 | Japan | | | Abstract |
| | AI | JP 7 080 303 | 3/28/95 | Japan | | | Abstract |
| | AJ | EPO 485 787 | 5/20/92 | Europe | | | Abstract |
| | AK | EPO 412 456 | 2/13/91 | Europe | | | Abstract |
| | AL | WO 97/49479 | 2/31/97 | PCT | | | Abstract |
| | AM | EPO 642 809 | 8/31/94 | Europe | | | Abstract |
| | AN | DE 43 11 061 | 4/3/93 | Germany | | | Abstract |
| | AO | JP 62 273 039 | 11/27/87 | Japan | | | Abstract |
| | AP | EPO 597 393 | 5/11/93 | Europe | | | yes |
| yn | AQ | EPO 412 456 | 8/3/90 | Europe | | | yes |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | |
|---|---|---|
| yn | AQ | Explanation of Circumstances Concerning Accelerated Examination |
| | AR | Japanese Office Action |
| yn | AS | European Search Report |

| EXAMINER | Nguyen Nguyen | DATE CONSIDERED | 9/28/05 |
|---|---|---|---|

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

| FORM PTO-1449 U.S. Department of Commerce Patent & Trademark Office | Attorney Docket No. 381AS/50311TR | Serial No. ~~09/005,006~~ 10/679,297 |
|---|---|---|
| | Applicant: S. KANNO, et al. | |
| **INFORMATION DISCLOSURE STATEMENT** *(Use several sheets if necessary)* | Filing Date January 9, 1998 | Group |

U.S. PATENT DOCUMENTS

| Examiner Initial | | Document Number | Date | Name | Class | Sub-Class | Filing Date (if appropriate) |
|---|---|---|---|---|---|---|---|
| NJN | AA | 5151263 | 09/1992 | Okawaki, et al. | — | — | |
| | AB | 5276249 | 01/1994 | Greene, et al. | — | — | |
| | AC | 5283041 | 02/1994 | Nguyen, et al. | — | — | |
| NJN | AD | 5457268 | 10/1995 | Greene, et al. | — | — | |
| | AE | | | | | | |
| | AF | | | | | | |
| | AG | | | | | | |
| | AH | | | | | | |
| | AI | | | | | | |
| | AJ | | | | | | |

FOREIGN PATENT DOCUMENTS

| Examiner Initial | | Document Number | Date | Name | Class | Sub-Class | TRANSLATION Yes | TRANSLATION No |
|---|---|---|---|---|---|---|---|---|
| NJN | AK | 0475442 | 03/1992 | Europe | — | — | | |
| | AL | | | | | | | |
| | AM | | | | | | | |
| | AN | | | | | | | |
| | AO | | | | | | | |
| | AP | | | | | | | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | AQ | | | | | | |
| | AR | | | | | | |
| | AS | | | | | | |

EXAMINER Nghi Vinh Nguyen | DATE CONSIDERED 9/28/05

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U.S. DEPARTMENT OF COMMERCE
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LIST OF DOCUMENTS CITED BY APPLICANT
*(Use several sheets if necessary)*

| ATTY. DOCKET NO. | SERIAL NO. |
|---|---|
| ASA-695 | ~~08/005,006~~ 09/679,547 |
| **APPLICANT** | |
| S. KANNO et al | |
| **FILING DATE** | **GROUP** |
| 01/09/98 | ~~1721~~ 1754 |

## U. S. PATENT DOCUMENTS

| * EXAMINER INITIAL | | DOCUMENT | DATE | NAME | CLASS | SUBCLASS | FILING DATE (If Appropriate) |
|---|---|---|---|---|---|---|---|
| | AA | | | | | | |
| | AB | | | | | | |
| | AC | | | | | | |
| | AD | | | | | | |
| | AE | | | | | | |
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| | AH | | | | | | |
| | AI | | | | | | |
| | AJ | | | | | | |
| | AK | | | | | | |

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GROUP 1700

## FOREIGN PATENT DOCUMENTS

| | | DOCUMENT | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES | TRANSLATION NO |
|---|---|---|---|---|---|---|---|---|
| yw | AL | 6-59388 | 08/10/94 | Japanese Laid-Open Patent | | | | |
| yw | AM | 7-80303 | 03/28/95 | Japanese Laid-Open Patent | | | | |
| | AN | | | | | | | |
| | AO | | | | | | | |
| | AP | | | | | | | |

## OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, etc.)*

| | | | |
|---|---|---|---|
| | AR | | |
| | AS | | |
| | AT | | |

EXAMINER Ngoc-Yen Nguyen DATE CONSIDERED Sept 28, 1999

Ngoc-Yen Nguyen 9/28/05